

ABSTRACT OF THE DISCLOSURE

In a method of distributing a frame to a line during line aggregation communications, a transmission side data processing apparatus selects a line to which a frame is transmitted, so that the transmission data amounts of respective lines become uniform. Order information is inserted into the transmission frame and the frame is transmitted to the selected line. A reception side data processing apparatus sequentially executes a reception process for a received frame, in accordance with the order information derived from each received frame.